

# ZACHARY NANDAPURKAR

## Class Party

Abstract

//

Public:

size(); // returns size

table(); // returns table number

ordertime(); // returns time to order

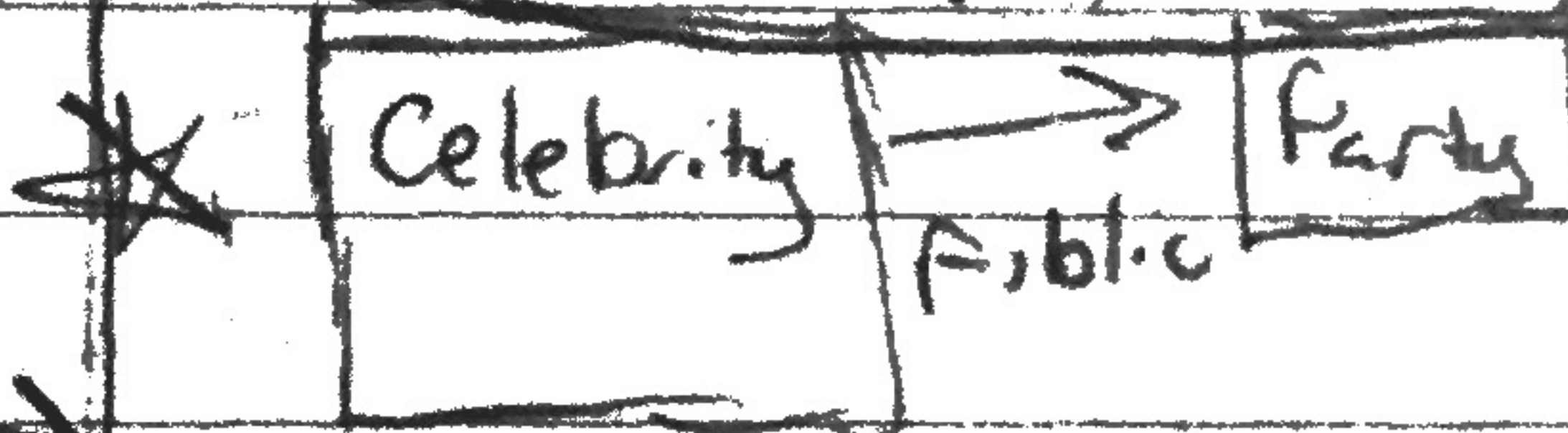
eatpayexit(); // returns time to eat/pay/exit

tip(); // returns tip amount

protected:

int size, table no, order\_t, eat\_t,

Private:



int tip(); // returns 25% celebrity tip + constant



int tip(); // returns walk-in tip 15/18%

## Class

### Order

Order (vector<string> fooditems;

vector<string> getItems(); // returns all items in an order

bool isCelebrityOrder (Order & o)

int timeToFinish; // returns true if it's a celebrity order